



Los Angeles Regional Water Quality Control Board

April 8, 2016

Mr. Mike Evans Ridgeway Corporation 6500 B Meadowglade Dr. Moorpark, CA 93021

Return Receipt Requested CLAIM NO. **7015 0640 0006 6057 3008**

REVIEW OF TECHNICAL REPORT PURSUANT TO CALIFORNIA WATER CODE SECTION (13267) ORDER R4-2015-0453
RIDGEWAY SUMP, RIDGEWAY CORPORATION
TIMBER CANYON OIL FIELD, SANTA PAULA, VENTURA
GLOBAL ID T10000008723, CASE NO. OG93060

Dear Mr. Evans:

On December 18, 2015, the California Regional Water Quality Control Board, Los Angeles (Regional Board) in Order No. R4-2015-0453 directed Ridgeway Corporation (Ridgeway) to submit a technical report. On January 25, 2016, Regional Board staff received the following document:

• Response Package Regarding California Water Code Directive Pursuant to Section 13267, dated January 25, 2016.

SUMMARY OF RIDGEWAY RESPONSE

In the response, you stated that Ridgeway has two sumps (catch basins). Dennison sump has a volume of 500 cubic feet, and Ridgeway sump has a volume of 2,500 cubic feet. Both sumps are unlined and have been used as emergency catch basins, if needed. It was reported that any discharge into the sumps is clear water and the sump usage was minimal over the years. Solid waste has not been discharged into the sumps. There are no domestic or municipal water wells within 3.5 miles of the sumps. For the past 25 years, only one discharge has occurred into the Ridgeway sump.

SITE INSPECTION

On March 4, 2016, Regional Board staff conducted a site inspection for the mentioned unlined sumps at the Timber Canyon Oil Field. Two unlined sumps were observed. You told Regional Board staff that the production well near the Dennison sump does not produce any water. According to you, the Ridgway sump is active and rarely used since the nearby production well produces a minimal amount of water. The Ridgeway sump was last used in October 2015, when about 40 barrels (bbl) of produced water was discharged into the sump. The disposal method for the produced water is not clear. If there is any water produced, it will be stored in a tank and then transferred off-site via a vacuum truck. No water wells were present on site.

REGIONAL BOARD COMMENTS

Discharges of produced water to unlined sumps can cause unintended water quality impacts and are prohibited under Water Code Sections 13260, 13350, and 13385. Therefore if you intend to continue discharging to land, you are required to submit a Report of Waste Discharge (ROWD)/Form 200 for Waste Discharge Requirements (WDRs) to this Regional Board. Enclosed are Application/ Report of Waste Discharge (Form 200), State Water Resources Control Board Form 200 Appendix and Instructions, and 2014-15 Fee Schedules. For guidance on providing a complete characterization of your discharge, refer to the Form 200 Appendix and Instructions. The ROWD/Form 200 must be signed by the legal owner of the facility.

You must return the completed Form 200 with the technical information and the annual/application fee, to the attention of Dr. Eric Wu, Chief of the Groundwater Permitting Unit, Regional Water Quality Control Board, 320 West 4th Street, Suite 200, Los Angeles, California, 90013. Please make the check for the amount of \$1,044.00 and payable to the "Los Angeles Regional Water Quality Control Board." The Regional Board must receive the completed Form 200 and the application fee by close of business on **May 9, 2016**.

Pursuant to sections 13261 (a) and 13261 (b) (1) of the CWC, any person failing to furnish a report or pay a fee under section 13260 requested by the Regional Board may be liable civilly. Failure to submit the required information by **May 9, 2016**, may result in the imposition of civil liability penalties by the Regional Board of up to \$1,000 per day for each day the report is not received.

If you decide to use an alternative method for discharging the produced water, you are required to submit a report detailing the method(s) and the procedures of discharging the produced water by May 9, 2016. All information must be submitted in an electronic format compatible with the State's GeoTracker system following the requirements of California Code of Regulations, title 23, section 3893 (available at http://www.waterboards.ca.gov/ust/electronic submittal/docs/text regs.pdf). A unique case identifier (Global ID) has now been assigned to this Order contained in Attachment A.

The above requirement for submittal of a technical report regarding an alternative method of disposal constitutes an amendment to the requirements of the California Water Code section 13267 Order originally dated December 18, 2015. All other aspects of the Order originally dated December 18, 2015, and the amendments thereto, remain in full force and effect. The required technical report is necessary to investigate the characteristics of and extend of the discharges of waste at the site and to evaluate cleanup alternatives. Therefore, the burden, including costs, of the report bears a reasonable relationship to the need for the report and benefits to be obtained. Pursuant to section 13268 of the California Water Code, failure to submit the required technical report by the specified due date may result in civil liability administratively imposed by the Regional Board in an amount up to one thousand dollars (\$1000) for each day each technical report is not received.

If you have any questions regarding this matter, please contact Ms. Maryam Taidy at (213) 576-6741, or by email at maryam.taidy@waterboards.ca.gov, or Dr. Yue Rong at (213) 576-6710, or by email at maryam.taidy@waterboards.ca.gov,

Sincerely,

Samuel Unger, P.E.
Executive Officer

Enclosures:

- 1. Attachment A: GeoTracker Upload Instructions and Assigned Global Identification Number
- 2. Report of Waste Discharge (Form 200)
- 3. Form 200 Appendix and Instructions
- 4. 2015-16 Fee Schedules

cc: John Borkovich, State Water Resources Control Board
Christine York, State Water Resources Control Board
Janice Zinky, State Water Resources Control Board
Eric Gillman, Office of Chief Counsel, State Water Resources Control Board
Bruce Hesson, Division of Oil, Gas, and Geothermal Resources
Pat Abel, Division of Oil, Gas, and Geothermal Resources
Daniel Dudak, Division of Oil, Gas, and Geothermal Resources
Eric Wu, Los Angeles Regional Water Quality Control Board

ATTACHMENT A

GeoTracker Upload Instructions and Assigned Global Identification Number(s)

Technical justifications included in correspondence letters/reports, work plans, and technical reports and associated data shall be uploaded in an electronic format compatible with the State's GeoTracker system. To begin the process:

- Log in or create a password
- Claim your site(s) (i.e. global ID)
- Add field point name(s)
- Upload the following:
 - Work plan/Technical report and associated data (GeoReport)
 - *laboratory report (EDF)
 - *Site Maps (GeoMAP)

For more information, please contact the GeoTracker Help Desk at Geotracker@waterboards.ca.gov or (866) 480-1028.

Project Name	Assigned Global ID Number	Regional Board Case Number
Timber Canyon Oil Field	T10000008723	OG93060

^{*}GeoTracker submittal may not be required for all document types.

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INTRODUCTION

This application package constitutes a Report of Waste Discharge (ROWD) pursuant to California Water Code Section 13260. Section 13260 states that persons discharging or proposing to discharge waste that could affect the quality of the waters of the State, other than into a community sewer system, shall file a ROWD containing information which may be required by the appropriate Regional Water Quality Control Board (RWQCB).

This package is to be used to start the application process for all waste discharge requirements (WDRs) and National Pollutant Discharge Elimination System (NPDES) permits* issued by a RWQCB except:

- a) Those landfill facilities that must use a joint Solid Waste Facility Permit Application Form, California Integrated Waste Management Board Form E-1-77; and
- b) General WDRs or general NPDES permits that use a Notice of Intent to comply or specify the use of an alternative application form designed for that permit.

This application package contains:

- 1. Application/General Information Form for WDRs and NPDES Permits [Form 200 (10/97)].
- 2. Application/General Information Instructions.

Instructions

Instructions are provided to assist you with completion of the application. If you are unable to find the answers to your questions or need assistance with the completion of the application package, please contact your RWQCB representative. The RWQCBs strongly recommend that you make initial telephone or personal contact with RWQCB regulatory staff to discuss a proposed new discharge before submitting your application. The RWQCB representative will be able to answer procedural and annual fee related questions that you may have. (See map and telephone numbers inside of application cover.)

All dischargers regulated under WDRs and NPDES permits must pay an annual fee, except dairies, which pay a filing fee only. The RWQCB will notify you of your annual fee based on an evaluation of your proposed discharge. Please do NOT submit a check for your first annual fee or filing fee until requested to do so by a RWQCB representative. Dischargers applying for reissuance (renewal) of an existing NPDES permit or update of an existing WDR will be billed through the annual fee billing system and are therefore requested NOT to submit a check with their application. Checks should be made payable to the State Water Resources Control Board.

Additional Information Requirements

A RWQCB representative will notify you within 30 days of receipt of the application form and any supplemental documents whether your application is complete. If your application is incomplete, the RWQCB representative will send you a detailed list of discharge specific information necessary to complete the application process. The completion date of your application is normally the date when all required information, including the correct fee, is received by the RWQCB.

* NPDES PERMITS: If you are applying for a permit to discharge to surface water, you will need an NPDES permit which is issued under both State and Federal law and may be required to complete one or more of the following Federal NPDES permit application forms: Short Form A, Standard Form A, Forms 1, 2B, 2C, 2D, 2E, and 2F. These forms may be obtained at a RWQCB office or can be ordered from the National Center for Environmental Publications and Information at (513) 891-6561.

State of California Regional Water Quality Control Board



APPLICATION/REPORT OF WASTE DISCHARGE GENERAL INFORMATION FORM FOR WASTE DISCHARGE REQUIREMENTS OR NPDES PERMIT



INSTRUCTIONS

FOR COMPLETING THE APPLICATION/REPORT OF WASTE DISCHARGE GENERAL INFORMATION FORM FOR: WASTE DISCHARGE REQUIREMENTS/NPDES PERMIT

If you have any questions on the completion of any part of the application, please contact your RWQCB representative. A map of RWQCB locations, addresses, and telephone numbers is located on the reverse side of the application cover.

I. FACILITY INFORMATION

You must provide the factual information listed below for ALL owners, operators, and locations and, where appropriate, for ALL general partners and lease holders.

A. FACILITY:

Legal name, physical address including the county, person to contact, and phone number at the facility. (NO P.O. Box numbers! If no address exists, use street and nearest cross street.)

B. FACILITY OWNER:

Legal owner, address, person to contact, and phone number. Also include the owner's Federal Tax Identification Number.

OWNER TYPE:

Check the appropriate Owner Type. The legal owner will be named in the WDRs/NPDES permit.

C. FACILITY OPERATOR (The agency or business, not the person):

If applicable, the name, address, person to contact, and telephone number for the facility operator. Check the appropriate Operator Type. If identical to B. above, enter "same as owner".

D. OWNER OF THE LAND:

Legal owner of the land(s) where the facility is located, address, person to contact, and phone number. Check the appropriate Owner Type. If identical to B. above, enter "same as owner".

E. ADDRESS WHERE LEGAL NOTICE MAY BE SERVED:

Address where legal notice may be served, person to contact, and phone number. If identical to B. above, enter "same as owner".

F. BILLING ADDRESS

Address where annual fee invoices should be sent, person to contact, and phone number. If identical to B. above, enter "same as owner".

State of California Regional Water Quality Control Board



APPLICATION/REPORT OF WASTE DISCHARGE GENERAL INFORMATION FORM FOR WASTE DISCHARGE REQUIREMENTS OR NPDES PERMIT



II. TYPE OF DISCHARGE

Check the appropriate box to describe whether the waste will be discharged to: A. Land, or B. Surface Water.

Check the appropriate box(es) which best describe the activities at your facility.

Hazardous Waste - If you check the Hazardous Waste box, STOP and contact a representative of the RWQCB for further instructions.

Landfills - A separate form, APPLICATION FOR SOLID WASTE FACILITY PERMIT/WASTE DISCHARGE REQUIREMENTS, California Integrated Waste Management Board Form E-1-77, may be required. Contact a RWQCB representative to help determine the appropriate form for your discharge.

III. LOCATION OF THE FACILITY

- 1. Enter the Assessor's Parcel Number(s) (APN), which is located on the property tax bill. The number can also be obtained from the County Assessor's Office. Indicate the APN for both the facility and the discharge point.
- 2. Enter the Latitude of the entrance to the proposed/existing facility and of the discharge point. Latitude and longitude information can be obtained from a U.S. Geological Survey quadrangle topographic map. Other maps may also contain this information.
- 3. Enter the Longitude of the entrance to the proposed/existing facility and of the discharge point.

IV. REASON FOR FILING

NEW DISCHARGE OR FACILITY:

A discharge or facility that is proposed but does not now exist, or that does not yet have WDRs or an NPDES permit.

CHANGE IN DESIGN OR OPERATION:

A material change in design or operation from existing discharge requirements. Final determination of whether the reported change is material will be made by the RWQCB.

CHANGE IN QUANTITY/TYPE OF DISCHARGE:

A material change in characteristics of the waste from existing discharge requirements. Final determination of whether the reported change would have a significant effect will be made by the RWQCB.

CHANGE IN OWNERSHIP/OPERATOR:

Change of legal owner of the facility. Complete Parts I, III, and IV only and contact the RWQCB to determine if additional information is required.

WASTE DISCHARGE REQUIREMENTS UPDATE OR NPDES PERMIT REISSUANCE:

WDRs must be updated periodically to reflect changing technology standards and conditions. A new application is required to reissue an NPDES permit which has expired.

OTHER:

If there is a reason other than the ones listed, please describe the reason on the space provided. (If more space is needed, attach a separate sheet.)

State of California Regional Water Quality Control Board



APPLICATION/REPORT OF WASTE DISCHARGE GENERAL INFORMATION FORM FOR WASTE DISCHARGE REQUIREMENTS OR NPDES PERMIT



V. CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA)

It should be emphasized that communication with the appropriate RWQCB staff is vital before starting the CEQA documentation, and is recommended before completing this application. There are Basin Plan issues which may complicate the CEQA effort, and RWQCB staff may be able to help in providing the needed information to complete the CEQA documentation.

Name the Lead Agency responsible for completion of CEQA requirements for the project, i.e., completion and certification of CEOA documentation.

Check YES or NO. Has a public agency determined that the proposed project is exempt from CEQA? If the answer is YES, state the basis for the exemption and the name of the agency supplying the exemption on the space provided. (Remember that, if extra space is needed, use an extra sheet of paper, but be sure to indicate the attached sheet under Section VII. Other.)

Check YES or NO. Has the "Notice of Determination" been filed under CEQA? If YES, give the date the notice was filed and enclose a copy of the Notice of Determination and the Initial Study, Environmental Impact Report, or Negative Declaration. If NO, check the box of the expected type of CEQA document for this project, and include the expected date of completion using the timelines given under CEQA. The date of completion should be taken as the date that the Notice of Determination will be submitted. (If not known, write "Unknown")

VI. OTHER REQUIRED INFORMATION

To be approved, your application MUST include a COMPLETE characterization of the discharge. If the characterization is found to be incomplete, RWQCB staff will contact you and request that additional specific information be submitted.

This application MUST be accompanied by a site map. A USGS 7.5' Quadrangle map or a street map, if more appropriate, is sufficient for most applications.

VII. OTHER

If any of the answers on your application form need further explanation, attach a separate sheet. Please list any attachments with the titles and dates on the space provided.

VIII. CERTIFICATION

Certification by the owner of the facility or the operator of the facility, if the operator is different from the owner, is required. The appropriate person must sign the application form.

Acceptable signatures are:

- 1. for a corporation, a principal executive officer of at least the level of senior vice-president;
- 2. for a partnership or individual (sole proprietorship), a general partner or the proprietor;
- 3. for a governmental or public agency, either a principal executive officer or ranking elected/appointed official.

DISCHARGE SPECIFIC INFORMATION

In most cases, a request to supply additional discharge specific information will be sent to you by a representative of the RWQCB. If the RWQCB determines that additional discharge specific information is not needed to process your application, you will be so notified.

State of California Regional Water Quality Control Board



APPLICATION/REPORT OF WASTE DISCHARGE GENERAL INFORMATION FORM FOR WASTE DISCHARGE REQUIREMENTS OR NPDES PERMIT



A. Facility:	I. FACILITY	INFORMATION	4
Name:	WINCHARDS	O STATE OF	
Address:	in a serior or o	енелеру.	neck Two of Hischarge(s) Bescribed in
City:	County:	State:	Zip Code:
Contact Person:		Telephone N	umber:
. Facility Owner:	leminA	cost tomach E	gotewater Wilsephine Medicano of f
Namo :	bruceli leagesi Teiro	Dredge Mot	Owner Type (Check One) 1. Individual 2. Corporatio
Address:	rocess Wastewarer Storm	T Industrial	3. Governmental 4. Partnership
City:	State:	Zip Code:	5. Other:
Contact Person:		Telephone Nu	mber: Federal Tax ID:
Facility Operator (The agency	or business, not the person):	fortage.	1.03
Name:			Operator Type (Check One) 1. Individual 2. Corporatio
Address:	mil	Hanna II Hakise I	3. Governmental 4. Partnership
City:	State:	Zip Code:	5. Other:
Contact Person:		Telephone Num	mber:
Owner of the Land:	- ONLANDS ME)8A39 . //	
Name:	i are) ioteisa(Or <mark>ela</mark> ción el Agg	aciD(I)	Owner Type (Check One) 1. Individual 2. Corporation
Address:	o Pitashanya Requirements Update	120'17	3. Governmental 4. Partnership
City:	State:	Zip Code:	Agency 5. Other:
Contact Person:		Telephone Nu	mber:
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City:	State:	Zip Code:	Expedied QEQA Documents:
Contact Person:	Expected CEGA Completion Date	Telephone Nur	mber:

State of California Regional Water Quality Control Board



APPLICATION/REPORT OF WASTE DISCHARGE GENERAL INFORMATION FORM FOR WASTE DISCHARGE REQUIREMENTS OR NPDES PERMIT



II. TYPE OF DISCHARGE

Check Type of Discharge(s) Described in		
A. WASTE DISCHARGE TO LA	AND B. WASTE	DISCHARGE TO SURFACE WATER
Check all that apply: Domestic/Municipal Wastewater Treatment and Disposal Cooling Water Mining Waste Pile Wastewater Reclamation Other, please describe:	Animal Waste Solids Land Treatment Unit Dredge Material Disposal Surface Impoundment Industrial Process Wastewater	Animal or Aquacultural Wastewater Biosolids/Residual Hazardous Waste (see instructions) Landfill (see instructions) Storm Water
III. I Describe the physical location of the faci	OCATION OF THE FAC	CILITY
1. Assessor's Parcel Number(s) Facility: Discharge Point:	2. Latitude Facility: Discharge Point:	3. Longitude Facility: Discharge Point:
New Discharge or Facility	Changes in Ownership/Op	
☐ Change in Design or Operation	Waste Discharge Require	ments Update or NPDES Permit Reissuance
☐ Change in Quantity/Type of Disc	harge Other:	
V. CALIFORNIA	ENVIRONMENTAL QU	ALITY ACT (CEQA)
Name of Lead Agency:	roposed project is exempt from CEQA ⁴ I the name of the agency supplying the	Yes No exemption on the line below.
Has a "Notice of Determination" been filed If Yes, enclose a copy of the CEQA documexpected type of CEQA document and expe	ent, Environmental Impact Report, or	No Negative Declaration. If no, identify the
Expected CEQA Documents:		
EIR Negative Declarat	ion Expected CEQA Co	ompletion Date:

State of California Regional Water Quality Control Board



APPLICATION/REPORT OF WASTE DISCHARGE GENERAL INFORMATION FORM FOR WASTE DISCHARGE REQUIREMENTS OR NPDES PERMIT



VI. OTHER REQUIRED INFORMATION

Please provide a COMPLETE characterization of your discharge. A complete characterization includes, but is not limited to, design and actual flows, a list of constituents and the discharge concentration of each constituent, a list of other appropriate waste discharge characteristics, a description and schematic drawing of all treatment processes, a description of any Best Management Practices (BMPs) used, and a description of disposal methods.

Also include a site map showing the location of the facility and, if you are submitting this application for an NPDES permit, identify the surface water to which you propose to discharge. Please try to limit your maps to a scale of 1:24,000 (7.5' USGS Quadrangle) or a street map, if more appropriate.

VII. OTHER

Attach additional sheets to explain any responses which need clarification. List attachments with titles and dates below:

VIII. CERTIFICATION "I certify under penalty of law that this document, including all attachments and supplemental information, were direction and supervision in accordance with a system designed to assure that qualified personnel properly gather information submitted. Based on my inquiry of the person or persons who manage the system, or those persons digathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and that there are significant penalties for submitting false information, including the possibility of fine a Print Name: Title:	mplete or if there is additional in ision 7, Section 13260 of the Ca	ormation you must submit to complete ifornia Water Code.	your application. The notice will state if your te your Application/Report of Waste Discharge,
"I certify under penalty of law that this document, including all attachments and supplemental information, wer direction and supervision in accordance with a system designed to assure that qualified personnel properly gather information submitted. Based on my inquiry of the person or persons who manage the system, or those persons desthering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and chat there are significant penalties for submitting false information, including the possibility of fine a Print Name: Title:			
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the second secon	vision in accordance with a systed. Based on my inquiry of the nation, the information submitte	em designed to assure that qualified person or persons who manage the l is, to the best of my knowledge and	ed personnel properly gathered and evaluated the e system, or those persons directly responsible for d belief, true, accurate, and complete. I am awar
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OR OFFICE USE ONLY te Form 200 Received: Letter to Discharger: Fee Amount Received: Check #:			

California Environmental Protection Agency Bill of Rights for Environmental Permit Applicants

California Environmental Protection Agency (Cal/EPA) recognizes that many complex issues must be addressed when pursuing reforms of environmental permits and that significant challenges remain. We have initiated reforms and intend to continue the effort to make environmental permitting more efficient, less costly, and to ensure that those seeking permits receive timely responses from the boards and departments of the Cal/EPA. To further this goal, Cal/EPA endorses the following precepts that form the basis of a permit applicant's "Bill of Rights."

- 1. Permit applicants have the right to assistance in understanding regulatory and permit requirements. All Cal/EPA programs maintain an Ombudsman to work directly with applicants. Permit Assistance Centers located throughout California have permit specialists from all the State, regional, and local agencies to identify permit requirements and assist in permit processing.
- Permit applicants have the right to know the projected fees for review of applications, how any costs will be determined and billed, and procedures for resolving any disputes over fee billings.
- 3. Permit applicants have the right of access to complete and clearly written guidance documents that explain the regulatory requirements. Agencies must publish a list of all information required in a permit application and of criteria used to determine whether the submitted information is adequate.
- 4. Permit applicants have the right of timely completeness determinations for their applications. In general, agencies notify the applicant within 30 days of any deficiencies or determine that the application is complete. California Environmental Quality Act (CEQA) and public hearing requests may require additional information.
- 5. Permit applicants have the right to know exactly how their applications are deficient and what further information is needed to make their applications complete. Pursuant to California Government code Section 65944, after an application is accepted as complete, an agency may not request any new or additional information that was not specified in the original application.
- 6. Permit applicants have the right of a timely decision on their permit application. The agencies are required to establish time limits for permit reviews.
- Permit applicants have the right to appeal permit review time limits by statute or administratively that have been violated without good cause. For state environmental agencies, appeals are made directly to the Cal/EPA Secretary or to a specific board. For local environmental agencies, appeals are generally made to the local governing board or, under certain circumstances, to Cal/EPA. Through this appeal, applicants may obtain a set date for a decision on their permit and, in some cases, a refund of all application fees (ask boards and departments for details).
- 8. Permit applicants have the right to work with a single lead agency where multiple environmental approvals are needed. For multiple permits, all agency actions can be consolidated under a lead agency. For site remediation, all applicable laws can be administered through a single agency.
- 9. Permit applicants have the right to know who will be reviewing their application and the time required to complete the full review process.

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD LOS ANGELES REGION (GROUNDWATER PERMITTING WASTE DISCHARGE REQUIREMENTS)

STATE WATER RESOURCES CONTROL BOARD FORM 200 APPENDIX AND INSTRUCTIONS

I. <u>Project Description</u>

A. Location

1. Facility or project location and description, including the following if applicable:

a. Identify facility or project location on a scale map, including the property boundary and the discharge area. In addition, provide a vicinity map showing location in relationship to landmark features and major road intersections, lot and tract boundaries, etc.

b. Indicate on a scale map the precise discharge point(s), preferably on a U.S.

Geological Survey (USGS) quadrangle map.

c. An overall site plan that designates all existing structures (e.g., buildings, parking lots, etc.), septic tanks, and disposal areas.

d. Provide background information on site use and any chemical used,

discharged or spilled at the facility.

e. Describe nature of the business at the facility. Include historic information on facility usage.

For tract development, provide the preliminary or tentative tract map to scale, and of sufficient size to show parcel layout. The map should show each lot, tract boundaries, elevation contour of not more than 10-foot intervals and

areas subject to flooding.

2. Identify any drainage courses, surface waters including any blueline stream and the ocean within 500 feet of the disposal point.

3. Identification of all domestic/municipal supply wells within a 1,500 foot radius of the property, including information on the well status and identification number.

B. Volume or Flow of Waste Discharge

1. Estimated volume or flow in gallons per day (gpd) including average daily, maximum daily, maximum expected, and discharge frequency generated by all activities on the site. Identify the precise point(s) of discharge.

2. Design flow or volume and describe maximum design flow in gpd.

3. Provide the population served (number of people using the bathrooms) and the number of plumbing fixtures.

C. Quality of Waste Discharge

- 1. Provide laboratory analyses of the discharge: The analyses of the waste constituents must include total and fecal coliform, sulfate, chloride, boron, nitrate and nitrite, and total dissolved solids (TDS).
- 2. Provide chemical analyses of any associated chemicals used and submit a list of these chemicals.

3. For domestic wastewater discharge from septic tank/disposal system, the chemical analyses described in C.1 and C.2 above may not be necessary. Please confirm with Regional Board staff.

D. Water Supply

1. Source – municipal, or other.

2. Quality – provide information on the quality of the water supply as described in C above for waste discharge.

3. Average quantity – determine average daily amount. Daily amount can be calculated based on the water usage.

4. Peak quantity – determine peak daily amount.

E. Other Approvals

1. List all other public agency approvals and permits related to the discharge/treatment system.

2. Provide information on historic permit(s) for the septic system.

F. Contacts

Provide names, addresses, phone numbers, fax numbers, e-mail addresses, and titles of persons responsible for maintaining project and waste treatment facility, including landowners, lessees/lessors, agents or operators.

G. California Environmental Quality Act (CEQA)/National Environmental Policy Act (NEPA)

Provide a copy of the final certified Environmental Impact Report (EIR) with a final certified Negative Declaration or an Environmental Impact Study (EIS) with a Finding of No Significant Impact (FONSI), or a ministerial approval by the local agency. If there is no CEQA/NEPA documentation or determination, explain.

H. Filing Fee

Provide information to determine the appropriate fee, in accordance with Title 23, Article 1 of California Code of Regulations (refer to SWRCB Resolution 2008-0073, effective October 7, 2008).

II. Treatment and Disposal

A. Treatment

1. Describe treatment processes and capacity, including flow diagrams for the treatment system.

2. A list of all components of the on-site wastewater treatment system, among which may include: septic tanks, leachfields, and seepage pits/cesspools. The information on the on-site wastewater disposal system must include plot plans and drawings, depths (top and bottom) of all leachfields, seepage pit dimensions (diameter, cap depth and total depth), and soil permeability and infiltration/percolation data.

3. Provide details on engineering plans and any calculations used for treatment.

4. For experimental projects:

a. Describe results of any tests of the experimental process.

b. Identify any similar projects currently in use and provide operating data.

c. Provide an evaluation of any similar projects by the responsible regulatory agency.

B. Disposal Information

- 1. Describe method of disposal for treated wastes, and any other wastes from your operation.
- Provide design of the disposal system and its capacity describe design details including volume, depth, loading rates, soil assimilative capacity, the results of percolation test and other data/calculation necessary to verify the design of the disposal system.
- 3. Provide a technical analysis demonstrating that adequate disposal capacity is present under critical conditions (e.g., peak flow period, during wet weather and high tide).
- 4. Seasonal (minimum and maximum) vertical separation between the bottom of the disposal system and the highest elevation of the water table.

C. <u>Hydrogeologic Report</u>

The hydrogeologic report must address the following:

- 1. Project location including map coordinates.
- 2. Project description including acreage.
- 3. Groundwater quality (groundwater quality at nearest wells may be acceptable), including chemical analyses as described in I.C.1 on Page 1.
- 4. Depth to groundwater.
- 5. Groundwater flow direction (hydraulic gradient and direction).
- 6. Geologic assessment including lithology, depth to bedrock, type of bedrock and the results of percolation tests.
- 7. The potential impacts of the completed project on the quality of the groundwater in the area, both individually and considering the cumulative effects of present and proposed projects in the vicinity.

D. Liquid Waste Discharge to Land Surface (Pond and Spray Disposal)

- 1. Describe area size acreage or square footage.
- 2. Disposal capacity describe design details including volume, depth, loading rates, and other data necessary to verify the design of the disposal system. Describe measures to be implemented to prevent odors and to remove solids deposited in the ponds.
- 3. Hydrogeologic report (as described in II.C above).
- 4. Annual rainfall and prevailing wind directions provide information on amount of rainfall and distribution through the year. Provide wind rose.
- 5. Provide sufficient data on evaporation, evapotranspiration, precipitation, and percolation for the ponds.
- 6. Spray disposal only:
 - a. Describe what public entity will have control over the discharge and be responsible for assurance that all requirements are met.
 - Show how all requirements of the State and local health departments will be met
 - c. Provide sufficient information on the soils and groundwater underlying the disposal site so that the effects of percolation can be ascertained. Provide a cropping plan for the disposal area and data on evaporation, evapotranspiration and precipitation.

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CALIFORNIA CODE OF REGULATIONS TITLE 23. Division 3. Chapter 9. Waste Discharge Reports and Requirements Article 1. Fees

Section 2200. Annual Fee Schedules.

Each person for whom waste discharge requirements have been prescribed pursuant to Section 13263 of the Water Code shall submit, to the State Board, an annual fee in accordance with the following schedules. The fee shall be submitted for each waste discharge requirement order issued to that person.¹

(a) The annual fees for persons issued waste discharge requirements (WDRs), except as provided in subdivisions (a)(3), (a)(4), (b), and (c), shall be based on the discharge's threat to water quality (TTWQ) and complexity (CPLX) rating according to the following fee schedule, plus applicable surcharge(s). For Fiscal Year 2015-16, Land Disposal dischargers Not Paying a Tipping Fee will receive a 19.2 percent fee reduction of the calculated fee, prior to the addition of any applicable surcharge. For Fiscal Year 2015-16, Land Disposal dischargers Paying a Tipping Fee will receive an 18.8 percent fee reduction of the calculated fee, prior to the addition of any applicable surcharge.

AN	INUAL FEE SCHE	DULE FOR WASTE DISCHA	RGE REQUIREMENT	Sanad personal
Threat to Water		Type of Discharge		
Quality	Complexity (CPLX)	Discharge to Land or Land Dis	posal ³	
(TTWQ)	(CPLX)	Surface Waters ²	Not Paying a Tipping Fee ⁴	Paying a Tipping Fee ⁵
y lister 1 the county	Α	\$109,095	\$70,781 ⁶	\$59,252 ⁶
1	В	\$68,901	\$57,168	\$47,856
grifattiv worth	C State	\$37,178	\$36,751	\$30,766
2 1 1 2	ed detri A. seada	\$24,833	\$30,625	\$25,638
2	В	\$14,929	\$24,502	\$20,510

Federal facilities will generally not be invoiced for the portion of the annual fee that is attributable to the State Board's ambient water monitoring programs. See *Massachusetts v. United States* (1978) 435 U.S. 444.

For this table, discharges to land or surface waters are those discharges of waste to land or surface waters not covered by NPDES permits that are regulated pursuant to Water Code Section 13263 that do not implement the requirements of Title 27 of the California Code of Regulations (CCR). Examples include, but are not limited to, wastewater treatment plants, erosion control projects, and septic tank systems. It does not include discharge of dredge or fill material, discharges from agricultural lands, including irrigated lands, or discharge from animal feeding operations.

Dischargers covered by a WDR for municipal and domestic discharges with permitted flows of less than 50,000 gallons per day in categories 2-B, 2-C, 3-B and 3-C will receive a 50 percent fee discount. The design flow shall be used where no permitted flow is present. Municipal and domestic discharges receiving the discount are defined as discharges from facilities that treat domestic wastewater or a mixture of wastewater that is predominately domestic wastewater. Domestic wastewater consists of wastes from bathroom toilets, showers, and sinks from residential kitchens and residential clothes washing. It does not include discharges from food preparation and dish washing in restaurants or from commercial laundromats. Dischargers covered by a Landscape Irrigation General Permit issued by the State Water Board will be assessed a fee associated with TTWQ/CPLX rating of 3B.

For this table, land disposal discharges are those discharges of waste to land that are regulated pursuant to Water Code Section 13263 that implement the requirements of CCR Title 27, Division 2, except Chapter 7, Subchapter 2, §22560-22565 (confined animal facilities). Examples include, but are not limited to, discharges associated with active and closed landfills, waste piles, surface impoundments, and mines.

For this table, Not Paying a Tipping Fee are those land disposal dischargers not subject to Public Resources Code (PRC) § 48000 et seg.

⁵ For this table, Paying a Tipping Fee are those land disposal dischargers subject to PRC § 48000 et seq.

A surcharge of \$12,000 will be added for Class I landfills. Class I landfills are those that, during the time they are, or were, in operation, are so classified by the Regional Board under 23 CCR Chapter 15, have WDRs that allow (or, for closed units, allowed) them to receive hazardous waste, and have a permit issued by the Department of Toxic Substances Control under 22 CCR Chapter 10, § 66270.1 et seq.

2	С	\$11,195	\$18,376	\$15,383
3	Α	\$8,823	\$12,250	\$10,256
3	В	\$4,699	\$9,188	\$7,690
3	С	\$2,088	\$4,082	\$3,419

Oil and gas produced water storage and disposal facilities regulated by waste discharge requirements are subject to a surcharge as follows:

Barrels/Year	Surcharge
0-19,999	\$4,500
20,000-99,999	\$9,000
100,000+	\$13,500

(1) Threat to water quality $(TTWQ)^7$ and complexity (CPLX) of the discharge is assigned by the Regional Board in accordance with the following definitions:

THREAT TO WATER QUALITY

Category "1" – Those discharges of waste that could cause the long-term loss of a designated beneficial use of the receiving water. Examples of long-term loss of a beneficial use include the loss of drinking water supply, the closure of an area used for water contact recreation, or the posting of an area used for spawning or growth of aquatic resources, including shellfish and migratory fish.

Category "2" – Those discharges of waste that could impair the designated beneficial uses of the receiving water, cause short-term violations of water quality objectives, cause secondary drinking water standards to be violated, or cause a nuisance.

Category "3" – Those discharges of waste that could degrade water quality without violating water quality objectives, or could cause a minor impairment of designated beneficial uses as compared with Category 1 and Category 2.

COMPLEXITY

Category "A" – Any discharge of toxic wastes; any small volume discharge containing toxic waste; any facility having numerous discharge points and groundwater monitoring; or any Class 1 waste management unit.

Category "B" – Any discharger not included in Category A that has physical, chemical, or biological treatment systems (except for septic systems with subsurface disposal), or any Class 2 or Class 3 waste management units.

Category "C" – Any discharger for which waste discharge requirements have been prescribed pursuant to Section 13263 of the Water Code not included in Category A or Category B as described above. Included are dischargers having no waste treatment systems or that must comply with best management practices, dischargers having passive treatment and disposal systems, or dischargers having waste storage systems with land disposal.

In assigning a category for TTWQ, a regional board should consider duration, frequency, seasonality, and other factors that might limit the impact of the discharge.

(2) For dischargers covered under Statewide General WDRs for Sanitary Sewer Systems, the TTWQ and CPLX designations are assigned based on the population served by the sanitary sewer system. The table below describes the correlation between population served and TTWQ and CPLX designations to determine the appropriate annual fee:

Population Served ⁸	Threat and Complexity Designation
Less than 50,000	3C
50,000 or more	2C

(3) The fees for discharges of dredge and fill material shall be as follows.9

STANDARD FEE				
Discharge Category	Application Fee ¹⁰	Annual Active Discharge Fee ¹¹	Annual Post-Discharge Monitoring Fee ¹²	
(A) Fill and Excavation ¹³ Discharges	Discharge length in feet x \$13.50	\$600	\$300	

⁸ Assumes 2.5 persons per equivalent dwelling unit (EDU).

i. For "excavation" the area of the discharge is the area of excavation; if the excavated material is then discharged to waters, an additional "fill" fee will be assessed.

ii. When a single project includes multiple discharges within a single dredge and fill fee category, the fee for that category shall be assessed based on the total area, volume, or length of discharge (as applicable) of the multiple discharges. When a single project includes discharges that are assessed under multiple standard fee categories, the total application fee shall be the sum of the application fees assessed under each applicable fee category; however only a single annual active discharge fee or annual post-discharge monitoring fee, if required, shall be assessed for the project. The single annual active discharge fee and the single annual post-discharge monitoring fee for the project shall be based on the higher of the applicable fee categories. Single projects qualifying for a special/flat fee or amended order fee shall only be assessed the applicable special/flat fee or amended order fee.

iii. Fees shall be based on the largest discharge size specified in the original or revised report of waste discharge or Clean Water Act (CWA) Section 401 water quality certification application, or as reduced by the applicant without any State Board or Regional Board intervention.

iv. If water quality certification is issued in conjunction with dredge or fill WDRs or is issued for a discharge regulated under such preexisting WDRs, the current annual WDR fee as derived from this dredge and fill fee schedule shall be paid in advance during the application for water quality certification, and shall comprise the fee for water quality certification.

 Discharges requiring water quality certification and regulated under a federal permit or license other than a US Army Corps of Engineers CWA Section 404 permit or a Federal Energy Regulatory Commission License shall be assessed a fee determined from CCR 23, Section 2200(a).

Dischargers shall pay a one-time application fee for each project at the time that the application or report of waste discharge is submitted. Notwithstanding section 2200.2, if discharges commence in a fiscal year other than the fiscal year in which the application or report of waste discharge is submitted, the application fee is in addition to the first annual active discharge fee for the project. If discharges commence in the same fiscal year as the application or report of waste discharge is submitted, the discharger shall pay only the greater of the application fee or the first annual active discharge fee. The application fee for category (A) fill and excavation discharges will be based on the discharger's estimate of project length and area. If, upon completion, the actual length or area is larger than the estimate, the discharger may receive an additional application fee invoice that is based on the actual project length and area, minus the application fee that was previously paid.

Dischargers shall pay an annual active discharge fee each fiscal year or portion of a fiscal year during which discharges occur until the regional board or the State Board issues a Notice of Completion of Discharges Letter to the discharger. The annual active discharge fee for category (B) dredging discharges will be invoiced after the annual dredge volume has been

Dischargers shall pay an annual post-discharge monitoring fee each fiscal year or portion of a fiscal year commencing with the first fiscal year following the fiscal year in which the regional board or State Board issued a Notice of Completion of Discharges Letter to the discharger, but continued water quality monitoring or compensatory mitigation monitoring is required. Dischargers shall pay the annual post-discharge monitoring fee each fiscal year until the regional board or the State Board issues a Notice of Project Complete Letter to the discharger.

"Excavation" refers to removing sediment or soil in shallow waters or under no-flow conditions where impacts to beneficial uses are best described by the area of the discharge. It typically is done for purposes other than navigation. Examples include trenching for utility lines, other earthwork preliminary to discharge, removing sediment to increase channel capacity, and other flood control and drainage maintenance activities (e.g., debris removal, vegetation management and removal, detention basin maintenance and erosion control of slopes along open channels and other drainage facilities).

Discharges will be assessed as the higher fee of "discharge length in feet" and "discharge area in acres." The size of the discharge area shall be rounded to two decimal places (0.01 acre = 436 square feet).

(B) Dredging¹⁴ Discharges

(except Sand Mining-see (C) below)

Dredge volume expressed in cubic yards.

or-Discharge area in acres x \$5,670 whichever is higher, up to a maximum of \$90,000. The minimum application fee is \$600.

\$600

Annual dredge volume

in cubic yards x \$0.21,

up to a project maximum of \$90,000. The

minimum annual active

\$300

decimal places (0.01 acre = 436 square feet).	maximum of \$90,000. The minimum application fee is \$600.	orsequencest X45	District DVVT
Discharge Category	Application Fee ¹⁰	Annual Active Discharge Fee ¹¹	Annual Post-Discharge Monitoring Fee ¹²

aumilia as according to	Haria labatem lilt been a	discharge fee is \$600.	a see server
SP	ECIAL/FLAT FEE		
Discharge Category	Application Fee ¹⁰	Annual Active Discharge Fee ¹¹	Annual Post-Discharge Monitoring Fee ¹²
(C) Sand Mining Dredging Discharges Aggregate extraction in marine waters where source material is free of pollutants and the dredging operation will not violate any basin plan provisions.	\$600	\$600	\$300
(D) Ecological Restoration and Enhancement Projects Projects undertaken for the sole purpose of restoring or enhancing the beneficial uses of water. This schedule does not apply to projects required under a regulatory mandate or to projects that are not primarily intended for ecological restoration or enhancement, e.g., land development.	\$200	\$200	\$100
(E) Low Impact Discharges			10 m = 10 m
Projects may be classified as low impact discharges if they meet all of the following criteria: 1. The discharge size is less than all of the following: (a) for fill, 0.1 acre, and 200 linear feet, and (b) for dredging, 25 cubic yards. 2. The discharger demonstrates that: (a) all practicable measures will be taken to avoid impacts; (b) where unavoidable temporary impacts take place,			
waters and vegetation will be restored to pre-project conditions as quickly as practicable; and (c) where unavoidable permanent impacts take place, there will be no net loss of wetland, riparian area, or headwater functions, including onsite habitat, habitat connectivity, floodwater retention, and pollutant removal.	\$200	N/A	N/A
3. The discharge will not do any of the following: (a) directly or indirectly destabilize a bed of a receiving water; (b) contribute to significant cumulative effects; (c) cause pollution, contamination, or nuisance; (d) adversely affect candidate, threatened, or endangered species; (e) degrade water quality or beneficial uses; (f) be toxic; or (g) include "hazardous" or "designated" material.			

[&]quot;Dredging" generally refers to removing sediment in deeper water to increase depth. The impacts to beneficial uses are best described by the volume of the discharge and typically occur to facilitate navigation. For fee purposes it also includes aggregate extraction within stream channels where the substrate is composed of course sediment (e.g., gravel) and is reshaped by normal winter flows (e.g., point bars), where natural flood disturbance precludes establishment of significant riparian vegetation, and where extraction timing, location and volume will not cause changes in channel structure (except as required by regulatory agencies for habitat improvement) or impair the ability of the channel to support beneficial uses.

(F) Ge	eneral Orders for CEQA Exempt Projects	Il en		ir Fiscat Year 2015-1	
require to the gener project Gener certific Army	cts which are CEQA exempt and which are ed to submit notification of a proposed discharge State and/or Regional Board pursuant to: (1) a all order authorizing impacts for the qualifying tot CEQA exemption (e.g. Small Habitat Restoration ral Permit); or (2) a general water quality action permitting discharges authorized by a U.S. Corps of Engineers general permit (e.g., wide permit). Applies ONLY if a general order or	i Sk	\$200	N/A	N/A
	al water quality certification was previously			o or replies managing	
grante	ed.			nautation between 2	
	mergency Projects authorized by a Water I General Order			I receive of deliverage	
	mended Orders				
	dments of WDR's or water quality certifications				
previo	usly issued for one-time discharges not subject to				
	l billings.				
(a)	Minor project changes, not	(a)	No fee required		
	requiring technical analysis and involving only minimal processing				
	time.				
(b)	Changes to projects eligible for flat	(b)	\$300 flat fee		
(-)	fees (fee categories C and D) where	(~)	680 No me 1000 I		
	technical analysis is needed to assure				
	continuing eligibility for flat fee and				
	that beneficial uses are still protected.				
(c)	Project changes not involving an	(c)	\$200 flat fee		
	increased discharge amount, but requiring some technical analysis to				
	assure that beneficial uses are still				
	protected and that original conditions				
	are still valid, or need to be modified.				
(d)	Project changes involving an	(d)	Additional standard fee assess	ed per increased amount of d	ischarge(s)
	increased discharge amount and				0-1-7
	requiring some technical analysis to				
	assure that beneficial uses are still	BIFT			
	protected and that original conditions are still valid, or need to be modified.	ST			
(e)	Major project changes requiring an	(0)	New standard fee assessed		
(e)	essentially new analysis and re- issuance of WDR's or water quality	(6)	ivew standard lee assessed		

(b) The annual fees for persons issued NPDES permits shall be based on the following schedules, plus any applicable surcharge(s).

(1)(A) Each public entity that owns and/or operates a storm water conveyance system, or part of such a system, that is subject to a NPDES permit for storm water discharges from a municipal separate storm sewer system (MS4) shall pay an annual fee according to the following schedule. The fee shall be based on the population of the public entity according to the most recently published United States Census. For public entities other than cities or counties (Non-Traditional Small MS4s¹⁵), shall pay an annual fee according to the following schedule, based on the average daily population¹⁶ using the entities facilities, unless otherwise provided in the schedule. Flood control districts or other special districts named as co-permittees to MS4 permits and school districts, serving students between kindergarten and fourteenth grade, shall not pay an annual fee if the city or county within whose jurisdiction the district lies, pays an

Total daily population must include resident and commuter populations. For community services districts, total daily population must include resident population and non-residents regularly employed in the areas served by the district.

¹⁵ Non-Traditional Small MS4s are facilities that have systems similar to separate storm sewer systems in municipalities, such as systems at military bases, large hospital or prison complexes, and highways and other thoroughfares. (40 C.F.R. § 122.26(b)(16)(iii)).

annual fee. For Fiscal Year 2015-16, dischargers paying this fee will receive a 28.4 percent reduction of the total fee.

ANNUAL FEE SCHEDULE FOR AREAWIDE M WATER SEWER SYSTEM PERMITS AND C	UNICIPAL STORM O-PERMITTEES
Population equal to or greater than 250,000	\$63,956
Population between 200,000 and 249,999	\$55,961
Population between 150,000 and 199,999	\$48,285
Population between 100,000 and 149,999	\$39,974
Population between 75,000 and 99,999	\$31,979
Population between 50,000 and 74,999	\$23,982
Population between 25,000 and 49,999	\$15,989
Population between 10,000 and 24,999	\$9,594
Population between 1,000 and 9,999	\$6,395
Less than 1,000 population	\$3,199
Statewide Permit Holders	\$255,822
High Speed Rail Authority	\$150,000

- (B) Dischargers applying for the Small MS4 Waiver of a General Permit to Discharge Storm Water Associated with Small Municipal Activity issued by the State Water Board shall pay an application fee of \$200.
- (2) Any entity or entities submitting a watershed improvement plan to the Regional Board for review pursuant to Section 16102 of the Water Code shall reimburse the Regional Board for its costs¹⁷ to review and oversee the implementation of the plan, which shall be calculated using a rate of \$150.00 per hour.
- (3) Facilities that discharge storm water associated with industrial activities that are regulated by a State Board or Regional Board general NPDES storm water permit shall pay an annual fee of \$1,791. An amount equal to the fee prescribed shall be submitted with the discharger's Notice of Intent (NOI) to be regulated under a general NPDES permit and will serve as the first annual fee. For the purposes of this section, an NOI is considered to be a report of waste discharge. For Fiscal Year 2015-16, dischargers paying this fee will receive a 28.4 percent reduction of the total fee.
- (4)(A) Storm water discharges associated with construction activities that are regulated by a general NPDES storm water permit other than those covered under (b)(5), including those issued by a Regional Board, shall pay an annual fee of \$512 plus \$51 per acre (rounded to the nearest whole acre and dollar amount), to a maximum fee of \$5,612, based on the total acreage to be disturbed during the life of the project as listed on the NOI. An amount equal to the fee prescribed shall be submitted with the discharger's NOI to be regulated under a general NPDES permit and will serve as the first annual fee. For the purposes of this section, an NOI is

¹⁷ These costs include labor, State Board and Regional Board administrative costs, and overhead costs.

considered to be a report of waste discharge. For Fiscal Year 2015-16, dischargers paying this fee will receive a 28.4 percent reduction of the total calculated fee.

- (B) Dischargers applying for the Small Construction Rainfall Erosivity Waiver of a General Permit to Discharge Storm Water Associated with Construction Activity issued by the State Water Board shall pay an application fee of \$200.
- (5) Discharges associated with mosquito and vector control activities 18 that are regulated by an individual or general NPDES permit adopted specifically for these purposes, including those issued by a Regional Board, shall pay a fee of \$241. Dischargers filing an application for a mosquito and vector control permit shall pay a fee of \$241. The fee shall be paid each time an application for initial certification or renewal is submitted. Mosquito and vector control fees are not subject to ambient water monitoring surcharges.
- (6) Planned and emergency discharges from community water systems that are regulated by a general NPDES permit adopted specifically for this purpose shall pay an application fee and subsequent annual fees (if applicable) based on the number of service connections for the public water system in accordance with the following schedule. The application fee shall be submitted with the discharger's NOI to be regulated by the general NPDES permit. For purposes of this section, an NOI is considered to be a report of waste discharge.

Dischargers with a Single System			
Service Connections	Application Fee	Annual Fee	
15 - 999	\$100	No Annual Fee	
1,000 - 9,999	\$500	\$500	
10,000+	\$2,062	\$2,062	
Transmission System or Water Wholesaler	\$2,062	\$2,062	

Dischargers with Multiple Systems		
Total Number of Service Connections	Application Fee	Annual Fee ¹⁹
15 - 999	\$100	No Annual Fee
1,000 - 9,999	\$500	\$500 per Primary System fee plus \$100 per Secondary System
10,000+	\$2,062	\$2,062 per Primary System fee plus \$100 per Secondary System
Transmission System or Water Wholesaler System	\$2,062	\$2,062 Primary System fee plus \$100 per Secondary System

A mosquito and vector control activity involved discharge of pesticides into a designated area for the maintenance and control of mosquito larva for the protection of public health from the outbreak of lethal diseases. A mosquito and vector control agency discharges pesticides into surface waters for the control of mosquito larva.

All Transmission Systems and Water Wholesaler Systems are Primary Systems. If the Discharger does not have a Transmission System or a Water Wholesaler System, the Discharger's individual water system with the highest number of service connections will be designated as the Primary System. All systems that are not Primary Systems are designated as Secondary Systems.

(7) All other NPDES permitted discharges, except as provided in (b)(9), (b)(10), and (c), shall pay a fee according to the following formula:

Fee equals \$2,062 plus 3,646 multiplied by the permitted flow, in mgd, with a maximum fee of \$515,537 plus any applicable surcharge(s).

If there is no permitted effluent flow specified, the fee shall be based on the design flow of the facility.

For Fiscal Year 2015-16, dischargers paying this fee will receive a 1.2 percent reduction of the calculated fee, prior to the addition of any applicable surcharge.

NPDES permitted industrial discharges²⁰ with a threat/complexity²¹ rating of 1A, 1B, or 1C are subject to a surcharge as follows:

Threat/Complexity Rating 1A - \$15,000 Threat/Complexity Rating 1B - \$10,000 Threat/Complexity Rating 1C - \$5,000

Public wastewater treatment facilities with approved pretreatment programs are subject to a surcharge of \$10,000. Agencies with multiple facilities under one approved pretreatment program shall pay a \$10,000 surcharge per program.

(8)(A) Flow for wet weather municipal facilities²² will be based on the previous five years' actual monthly average flow²³, as of the date the permit is issued.

(B) Notwithstanding (8)(A), the minimum annual fee for wet weather municipal facilities shall be \$20,000.

Threat/complexity categories are listed under (a)(1) of this document.

NPDES permitted industrial discharger(s) means those industries identified in the Standard Industrial Classification Manual, Bureau of Budget, 1967, as amended and supplemented, under the category "Division D-Manufacturing" and such other classes of significant waste producers as, by regulation, the U.S. EPA Administrator deems appropriate. (33 USC Sec. 1362).

Wet weather municipal facilities are intermittently operated facilities that are designed specifically to handle flows during wet weather conditions.

The actual monthly average flow is defined as the average of the flows during each of the months that the discharge occurred during the previous five-year period.

(9) All other general NPDES permits and de minimis discharges²⁴ that are regulated by an individual or general NPDES permit, including those issued by a Regional Board, shall pay a fee as follows:

Category 1 - Discharges that require treatment systems to meet priority toxic pollutant limits and that could impair beneficial uses if limits are violated: \$11,877.

Category 2 - Discharges that require treatment systems to meet non-priority pollutant limits, but are not expected to impair beneficial uses if limits are violated. Examples of non-priority pollutants include, but are not limited to, nutrients, inorganic compounds, pH, and temperature: \$7,177.

Category 3 - Discharges that require minimal or no treatment systems to meet limits and pose no significant threat to water quality: \$2,062.

For Fiscal Year 2015-16, dischargers paying this fee will receive a 1.2 percent reduction of the total fee.

De minimis discharge activities include, but are not limited to, the following: aquaculture activities (as defined in Chapter 40, Section 122.25(b) of the Code of Federal Regulations) defined as managed water areas that use discharges of pollutants into that designated area for maintenance or reproduction of harvestable freshwater, estuarine, or marine plants or animals including fish hatcheries; geothermal facilities that utilize, extract, or produce energy from geothermal fluids for heating, generating power, or other beneficial uses, and discharge geothermal fluids to surface waters; aquatic pesticide applications; evaporative condensate; swimming and landscape pool drainage; discharges from fire hydrant testing or flushing; discharges resulting from construction dewatering; discharges associated with supply well installation, development, test pumping, and purging; discharges resulting from the maintenance of uncontaminated water supply wells, pipelines, tanks, etc.; discharges resulting from hydrostatic testing of water supply vessels, pipelines, tanks, etc.; discharges resulting from the disinfection of water supply pipelines, tanks, reservoirs, etc.; discharges from water supply systems resulting from system failures, pressure releases, etc.; discharges of non-contact cooling water, not including steam/electric power plants; discharges resulting from diverted stream flows; water treatment plant discharges; and other similar types of wastes that have low pollutant concentrations and are not likely to cause or have a reasonable potential to cause or contribute to an adverse impact on the beneficial uses of receiving waters yet technically must be regulated under an NPDES permit.

(c) The annual fees for waste discharge requirements and waivers of waste discharge requirements for discharges from confined animal facilities shall be based on the following schedules.

FEEDLOTS			
Type of Facility			
Number of Animals	Fee		
Cattle or Cow/Cal	f Pairs		
100,000 or more	\$9,937		
10,000 to 99,999	\$4,968		
5,000 to 9,999	\$2,649		
1,000 to 4,999	\$1,324		
Less than 1,000	\$663		
Calves			
10,000 or more	\$9,937		
5,000 to 9,999	\$4,968		
1,000 to 4,999	\$2,649		
300 to 999	\$1,324		
Less than 300	\$663		
Heifers (not at a dairy)			
10,000 or more	\$9,937		
5,000 to 9,999	\$4,968		
1,000 to 4,999	\$2,649		
300 to 999	\$1,324		
Less than 300	\$663		
Finishing Yards/Auction Yards			
1,000 or more	\$2,649		
300 to 999	\$1,324		
Less than 300	\$663		

DAIRIES Type of Facility		
Mature Dairy	Cattle	
3,000 or more	\$13,248	
1,500 to 2,999	\$8,279	
700 to 1,499	\$3,974	
300 to 699	\$1,987	
150 to 299	\$994	
50 to 149	\$497	
Goat Dair	ies	
1,000 or more \$1,324		
Less than 1,000	\$663	
HOGS	A	
Swine (> 55 p	ounds)	
5,000 or more	\$4,968	
2,500 to 4,999	\$2,649	
750 to 2,499	\$1,324	
Less than 750	\$663	
Swine (< 55 p	ounds)	
20,000 or more	\$4,968	
10,000 to 19,999	\$2,649	
3,000 to 9,999	\$1,324	
Less than 3,000	\$663	
OTHER	र	
Horses	3	
500 or more	\$2,649	
150 to 499	\$1,324	
Less than 150	\$663	
Sheep or L	ambs	
10,000 or more	\$2,649	
3,000 to 9,999	\$1,324	
Less than 3,000	\$663	

POULTRY			
Number of Animals	On-Site Discharge Fee	Off-Site Discharge Fee	
	Layers or Broilers (liquid manu	ıre system)	
120,000 or more	\$6,623	\$2,319	
60,000 to 119,999	\$3,313	\$1,656	
30,000 to 59,999	\$2,485	\$1,159	
9,000 to 29,999	\$1,324	\$663	
Less than 9,000	\$663	\$0	
e de la companya de	Non-layers (other than liquid ma	nure system)	
500,000 of more	\$6,623	\$2,319	
250,000 to 499,999	\$3,313	\$1,656	
125,000 to 249,999	\$2,485	\$1,159	
37,500 to 124,999	\$1,324	\$663	
Less than 37,500	\$663	\$0	
	Layers (other than liquid manu	ure system)	
350,000 or more	\$6,623	\$2,319	
165,000 to 349,999	\$3,313	\$1,656	
82,000 to 164,999	\$2,485	\$1,159	
25,000 to 81,999	\$1,324	\$663	
Less than 25,000	\$663	\$0	
	Ducks (other than liquid manu	ire system)	
120,000 or more	\$6,623	\$2,319	
60,000 to 119,999	\$3,313	\$1,656	
30,000 to 59,999	\$2,485	\$1,159	
10,000 to 29,999	\$1,324	\$663	
Less than 10,000	\$663	\$0	
TOWNS TO THE STATE OF	Ducks (liquid manure sys	stem)	
20,000 or more	\$3,313	, waster our due to residence of	
5,000 to 19,999	\$2,485		
1,500 to 4,999	\$1,324		
Less than 1,500	\$663		
	Turkeys		
200,000 or more	\$6,623	\$2,319	
100,000 to 199,999	\$3,313	\$1,656	
55,000 to 99,999	\$2,485	\$1,159	
16,500 to 54,999	\$1,324	\$663	
Less than 16,500	\$663	\$0	

⁽¹⁾ Facilities that are certified under a Quality Assurance Program approved by the State Board or under a County regulatory program approved by the appropriate Regional Board, will receive a 50 percent fee reduction. Any facility that is issued a notice of violation by a Regional Board for an off-property discharge shall not be eligible to receive this fee reduction for a minimum of one billing cycle, and for all subsequent billing cycles until recertification and all corrective actions are complete as determined by the Regional Board.

⁽²⁾ Facilities that pose no potential to discharge, as determined by a Regional Board, shall pay a fee of \$200. The fee shall be paid each time an application for initial certification or renewal is submitted.

- (3) Facilities that are required to submit a report of waste discharge (ROWD) while the facility is under construction and remains so subsequent to the billing cycle will have the annual fee waived until the facility is in operation and animals are present at the facility.
- (4) Facility closures that are required to maintain a permit until all requirements are met shall continue to be assessed a fee based at the same rate as when the facility was in operation.
- (5) Facilities with 0-49 mature dairy cattle shall pay an application fee for initial coverage and renewals of coverage under waste discharge requirements or waivers of waste discharge requirements of \$200. The fee shall be paid each time an application for coverage or report of waste discharge is submitted.

Note: Authority cited: Sections 185 and 1058 of the Water Code. Reference: Section 13260 of the Water Code.

Section 2200.1.

The State Board shall notify each discharger annually of the fee to be submitted, the basis upon which the fee was calculated, and the date upon which the fee is due.

Section 2200.2.

Persons proposing a new discharge shall submit to the State Board or Regional Board a report of waste discharge. Unless Section 2200 provides otherwise, or the discharger is specifically instructed otherwise by the State Board, a fee equal in amount to the annual fee based on the fee schedules in Section 2200 shall be submitted with the discharger's report of waste discharge. Except as otherwise provided in Section 2200, this fee shall serve as the first annual fee. If the submittal of this first annual fee does not coincide with the current fiscal year billing cycle, then the next, and only the next, fiscal year billing shall be adjusted to account for the payment of a full annual fee that accompanied the discharger's report of waste discharge. Persons proposing a material change in an existing discharge are not required to submit a fee with the report of waste discharge.

Note: Authority cited: Sections 185 and 1058 of the Water Code. Reference: Section 13260 of the Water Code.

Section 2200.3.

Failure to pay the annual fee is a misdemeanor and will result in the State Board or Regional Board seeking the collection of fees through the enforcement provisions provided pursuant to Water Code Section 13261.

Section 2200.4.

Any refund made pursuant to Water Code Section 13260(e) or for any other reason, shall withhold sufficient funds to cover actual staff time spent in reviewing the report of waste discharge, which shall be calculated using a rate of \$100.00 per hour.

Note: Authority cited: Sections 185 and 1058 of the Water Code. Reference: Section 13260 of the Water Code.

Section 2200.5. No Exposure Certification.

Dischargers filing an application for a No Exposure Certification (NEC) shall pay a fee of \$200 for each facility for which an application is submitted, as prescribed in a general industrial storm water permit. The fee shall be paid each time an application for initial certification or renewal is submitted. NEC fees are not subject to any surcharges.

Note: Authority cited: Sections 185 and 1058 of the Water Code. Reference: Section 13260.2 of the Water

Section 2200.6. Annual Agricultural and Irrigated Lands Fee Schedule.

- (a) Annual fees for waste discharge requirements and waivers of waste discharge requirements for discharges from agricultural lands, ¹ including irrigated lands, shall be as follows:
- (1) Tier I: If a discharger is a member of a group that has been approved by the State Board to manage fee collection and payment, then the fee shall be \$100 per group plus \$0.75 per acre of land.
- (2) Tier II: If a discharger is a member of a group that has been approved by the State Board but that does not manage fee collection and payment, then the fee shall be \$100 per farm plus \$1.27 per acre of land.
- (3)(A) Tier III: If a discharger is not a member of a group that has been approved by the State Board, the following fee schedule applies:

Acres	Fee Rate	Min Fee	Max Fee
0-10	\$404 + \$13.50/Acre	\$404	\$539
11-100	\$1,010 + \$6.70/Acre	\$1,084	\$1,680
101-500	\$2,692 + \$3.40/Acre	\$3,035	\$4,392
501 or More	\$5,384 + \$2.70/Acre	\$6,737	No Max Fee

- (b) Upon approval by the Regional Board to join a group subject to waste discharge requirements or waivers of waste discharge requirements for discharges from agricultural lands, including irrigated lands, the discharger shall submit to the State Water Board an application fee, unless such fee is not required by the Regional Board. The application fee is a one-time fee of \$200 for dischargers that have received a written request to submit an application or report of waste discharge, and \$50 for all other dischargers. This application fee shall not apply to dischargers who were members of a group on or before June 30, 2008.
- (c) For purposes of this section, the words "agricultural lands," "irrigated lands," "farm," and "discharger" have the meaning contained in the applicable Regional Board or State Board waste discharge requirements or waiver of waste discharge requirements for discharges from agricultural lands, including irrigated lands. These fees shall apply whether or not a regional board or the State Board has previously waived the payment of fees for the discharge of waste.

Note: Authority cited: Sections 185 and 1058 of the Water Code. Reference: Section 13269 of the Water Code.

¹ As used in this section, the acreage on which the fee is based refers to the area that has been irrigated by the farmer or discharger at any time in the previous five years.

2200.7 Annual Fee Schedule for Marijuana Cultivation

- (a) Annual fees for waste discharge requirements and waivers of waste discharge requirements for discharges associated with marijuana cultivation shall be as follows:
 - (1) Category 1: If a discharger is not a member of a group that has been approved by the appropriate Regional Water Quality Control Board, the following fee schedule applies

Tier	Discharge Threat ¹	Annual Fee
1	Low Threat to Water Quality	\$1,000
2	Moderate Threat to Water Quality	\$2,500
3	Elevated Threat to Water Quality	\$10,000

(2) Category 2: If a discharger is a member of a group that has been approved by the appropriate Regional Water Quality Control Board, the following fee schedule applies:

Tier	Discharge Threat ¹	Annual Fee ²
1	Low Threat to Water Quality	\$700
2	Moderate Threat to Water Quality	\$1,750
3	Elevated Threat to Water Quality	N/A

¹ As assigned by the appropriate Regional Water Quality Control Board

Note: Authority cited: Sections 185 and 1058 of the Water Code. Reference: Sections 13260 and 13269 of the Water Code.

2200.8 General Requirements for the Use of Recycled Water

Any person who serves as an Administrator under a General Order authorizing the use of recycled water shall pay an annual fee in accordance with the threat/complexity ratings in Section 2200(a) for each recycled water program that the person administers. The first annual fee shall be submitted with the Notice of Intent to be covered by the General Order.

Note: Authority cited: Sections 185 and 1058 of the Water Code. Reference: Section 13260 of the Water Code.

2200.9 Annual Fee Schedule for Waivers of Waste Discharge Requirements.

(a) Any person for whom waste discharge requirements have been waived pursuant to Section 13269 of the Water Code shall submit an annual fee to the State Board if a fee is specified for the waiver in this section. These fees shall apply whether or not a regional board or the State Board has previously waived the payment of fees for the discharge of waste.

(b) [reserved]

Note: Authority cited: Sections 185 and 1058 of the Water Code. Reference: Section 13269 of the Water Code.

² Dischargers in Tier 3 may join a third-party group, but must pay the Category 1 fee unless the Regional Water Quality Control Board subsequently assigns the Discharger to a lower tier. Any Discharger that is required by the Regional Water Quality Control Board to take corrective action shall be subject to the fee schedule in Category 1 for a minimum of one billing cycle, and for all subsequent billing cycles until all corrective actions are complete as determined by the Regional Water Quality Control Board.